F.W. MORGAN
GEOLOGIST

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FREDONIA OFFICE XXX-XXXX

May 19, 1977

Watson Petroleum, Inc.
403 Hillcrest
Wichita, Kansas

Re: Your No. 1 Green "A"
Sec. 20-33S-6E
Cowley County, Kansas

Gentlemen:

Submitted herewith is my geological log on the No. 1 Green "A" well. On the log are formation tops, drilling time, sample descriptions, porous zones, and shows of oil and gas. The only show of oil and gas was found in the Mississippian formation where it was logged by drilling time and samples at 3095 to 3100 feet.

The show here was found in a white, weathered, porous chert. But also in the zone was white, non-porous and gray, slightly porous chert. A Compensated Density Log was run on this well, and the zone above appeared to be from 3096 or 96½ to 3100 feet, a thickness of 3½ to 4 feet. The best porosity was 20% for about 1½ or 2 feet, and the remainder was less.

In my opinion the porous zone is too thin and the porosity too low for commercial production to be obtained. Since there were no other prospective zones I have recommended that the well be plugged and abandoned.

Sincerely,

F. W. Morgan